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Application Number: **10/650313**  
Filing Date: **28 August 2003**  
First Named Inventor: **Dennis Stamiros**  
Title: **Catalyst for the production of light olefins**  
Art Unit: **1764**  
Examiner Name: **Bullock, In Suck**  
Attorney Docket Number: **ACH6273US**

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

TO: Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY REVOKE all previous powers of attorney given in the above-identified application.

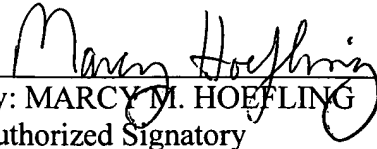
I HEREBY APPOINT practitioners associated with Customer Number **007982** as our attorneys or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

PLEASE CHANGE THE CORRESPONDENCE ADDRESS for the above-identified application to: The address associated with Customer Number **007982**.

I am the Assignee of record of the entire interest. The assignment from the inventors to Akzo N. V. is recorded in the assignment records of the United States Patent and Trademark Office at reel 014951 and frame 0333. A copy of the assignment from Akzo Nobel N.V. to Albemarle Netherlands B.V. is enclosed; the original of this assignment has been sent to the USPTO for recording.

The undersigned has authority to act on behalf of the Assignee by virtue of a Power of Attorney.

Respectfully Submitted,  
**Albemarle Netherlands B.V.**

 **8-Aug-2005**  
By: **MARCY M. HOEFLING**  
Authorized Signatory  
Reg. No. 33955  
Albemarle Corporation  
451 Florida Street  
Baton Rouge, Louisiana 70801  
Phone 225-388-7210  
Fax No: 225-388-7239

UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, AKZO NOBEL N.V. (formerly known as AKZO N.V.), a company organized under the laws of the Netherlands, having its registered office at Velperweg 76, 6824 BM Arnhem, The Netherlands, (hereinafter called the ASSIGNOR) is the proprietor of the Patent[s], Design Registration[s] and Patent Application[s] in the United States of America:

(Set forth on the attached schedule)

AND WHEREAS, ALBEMARLE NETHERLANDS B.V., a company organized and existing under the laws of the Netherlands, having its registered office at Stationsplein 4, 3818 LE Amersfoort, The Netherlands, (hereinafter called the ASSIGNEE) is desirous of acquiring the entire right, title and interest of the ASSIGNOR in and to the aforesaid Patent[s], Design Registration[s] and Patent Application[s],

NOW, THEREFORE, in consideration of ONE (1.00) EURO and other good and valuable consideration, the ASSIGNOR hereby assigns to the ASSIGNEE, its successors and assigns, absolutely all its right, title and interest in and to the aforesaid Patent[s], Design Registration[s] and Patent Application[s] including all emoluments, advantages, profits and benefits accruing or belonging thereto.

The ASSIGNOR consents to the ASSIGNEE'S proceeding with the aforesaid Patent Application[s], if any, in its own name in substitution of the ASSIGNOR and the said ASSIGNOR agrees to do all that may be required to put the foregoing into effect.

IN WITNESS WHEREOF, the said ASSIGNOR has executed this document on this 14 day of April 2005

AKZO NOBEL N.V.

By [Signature] [Title]

By Louise G. Mours [Title]  
Attorney-in-Fact

Attest:

[Signature] (Title)  
Attorney

IN WITNESS WHEREOF, the said ASSIGNEE has executed this document on this 14 day of April 2005.

ALBEMARLE NETHERLANDS B.V.

By Mansy Hoyle [Title]  
Authorized Signatory

Attest:

[Signature] (Title)  
Attorney

(See over for Notarial Acknowledgment)

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CORPORATE ACKNOWLEDGMENT

UNITED STATES OF AMERICA ]

STATE OF New York ] ss:

COUNTY OF New York ]

On this 14 day of April 2005, before me personally appeared David Vickrey, to me known, who, being by me duly sworn, did depose and say that he/she is the Attorney-in-Fact of the company described in the foregoing instrument; that he/she executed said instrument on behalf of the said company; that he/she is authorized to execute an instrument of this nature by order of the Managing Director of the company.

Georgia N. Gounaris  
Notary Public

[SEAL]

GEORGIA N. GOUNARIS  
Notary Public, State of New York  
No. 30-4954226  
Qualified in Nassau County  
Certificate Filed in New York County  
Commission Expires August 7, 2005

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CORPORATE ACKNOWLEDGMENT

UNITED STATES OF AMERICA ]  
STATE OF New York ] ss:  
COUNTY OF New York ]

On this 14 day of April 2005, before me personally appeared Louis Morris, to me known, who, being by me duly sworn, did depose and say that he/she is the Attorney-in-Fact of the company described in the foregoing instrument; that he/she executed said instrument on behalf of the said company; that he/she is authorized to execute an instrument of this nature by order of the Managing Director of the company.

Georgia N. Gounaris  
Notary Public

[SEAL]

GEORGIA N. GOUNARIS  
Notary Public, State of New York  
No. 30-4954226  
Qualified in Nassau County  
Certificate Filed in New York County  
Commission Expires August 7, 2005

ASSIGNOR

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CORPORATE ACKNOWLEDGMENT

UNITED STATES OF AMERICA }  
STATE OF New York } ss:  
COUNTY OF New York }

On this 14 day of April 2005, before me personally appeared Mary Hoefling, to me known, who, being by me duly sworn, did depose and say that he/she is the Authorized Signatory of the company described in the foregoing instrument; that he/she executed said instrument on behalf of the said company; that he/she is authorized to execute an instrument of this nature by order of the Managing Director of the company.

Georgia N. Gounaris  
Notary Public

GEORGIA N. GOUNARIS  
Notary Public, State of New York  
No. 30-4954226  
Qualified in Nassau County  
Certificate Filed in New York County  
Commission Expires August 7, 2005

[SEAL]

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ASSIGNEE

UNITED STATES OF AMERICA

SCHEDULE

In the name of AKZO N.V.

Patent No. 35406

Patent No. 4791085

Patent No. 4840724

Patent No. 4866019

Patent No. 4946581

Patent No. 4952382

Patent No. 5139990

Patent No. 5246569

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UNITED STATES OF AMERICASCHEDULEIn the name of AKZO NOBEL N.V.

Patent No. 5609750  
Patent No. 5986158✓  
Patent No. 6030915✓  
Patent No. 6127299✓  
Patent No. 6150296✓  
Patent No. 6200464  
Patent No. 6334947✓  
Patent No. 6492296✓  
Patent No. 6503867✓  
Patent No. 6506358✓  
Patent No. 6509291✓  
Patent No. 6531054✓  
Patent No. 6534437✓  
Patent No. 6537442✓  
Patent No. 6540908✓  
Patent No. 6551572  
Patent No. 6555496✓  
Patent No. 6566293✓  
Patent No. 6566296✓  
Patent No. 6631851✓  
Patent No. 6652738  
Patent No. 6667023✓  
Patent No. 6689333✓  
Patent No. 6716337✓  
Patent No. 6822130✓  
Patent No. 6828153✓

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UNITED STATES OF AMERICASCHEDULEIn the name of AKZO NOBEL N.V.

<u>PATENT APPLICATION NOS.</u>	<u>FILING DATE</u>
750013/08	June 2, 1995
482812/09	January 13, 2000
540400/09	March 31, 2000
636689/09	August 11, 2000
829625/09	April 10, 2001
904312/09	July 12, 2001
942830/09	August 30, 2001
154190/10	May 22, 2002
161865/10	June 4, 2002
163108/10	June 5, 2002
163206/10	June 5, 2002
259140/10	September 27, 2002
278143/10	October 22, 2002
298734/10	November 18, 2002
345011/10	January 15, 2003
395622/10	March 24, 2003
413870/10	April 15, 2003
603274/10	June 25, 2003
637787/10	August 8, 2003
642893/10	August 18, 2003
647632/10	August 25, 2003
647853/10	August 25, 2003
647854/10	August 25, 2003
647887/10	August 25, 2003
650313/10	August 28, 2003
723738/10	November 26, 2003
731917/10	December 10, 2003

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